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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet

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of

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Complete if Known

Application Number	Unknown 10/734,224
Confirmation Number	Unknown
Filing Date	December 15, 2003
First Named Inventor	UMEMOTO, Seiji
Art Unit	Unknown 2822
Examiner Name	Unknown T. NEUGA
Attorney Docket Number	Q78828

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Inventor's Name of Patentee or Applicant of Cited Document	Class/Subclass
		Number	Kind Code ² (if known)			
NEU		US 5,727,107		3/10/1998	Umemoto et al.	385/116
NEU		US 5,485,291		1/1996	Qiao et al.	349/61
NEU		US 5,390,276		2/1995	Tai et al.	385/146
NEU		US 2001/0012158	A1	8/9/2001	Umemoto et al.	349/61 359/599
NEU		US 6,196,692	B1	3/6/2001	Umemoto et al.	362/31
NEU		US 6,147,732		11/14/2000	Aoyama et al.	349/112
NEU		US 6,369,950	B1	04/9/2002	Umemoto	359/628
NEU		US 5,808,713		9/15/1998	Broer et al.	349/98
NEU		US 5,584,556		12/17/1996	Yokoyama et al.	362/31
NEU		US 2001/0012159	A1	8/9/2001	Umemoto et al.	382/31 359/599
NEU		US 2001/0009474	A1	7/26/2001	Umemoto et al.	382/31 359/485

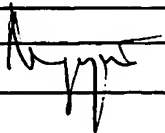
FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Inventor's Name of Patentee or Applicant of Cited Document	Translation ⁴
		Country Code ³	Number ⁴	Kind Code ² (if known)			
NEU		JP	5-158033		6/25/1993		NEU
NEU		EP	867,747		9/1998		N/A
NEU		JP	11-142618		5/1999		NEU
NEU		JP	2000-147499		5/26/2000		NEU
NEU		WO	97/30373		8/21/1997		N/A
NEU		WO	97/01610		1/16/1997		N/A
NEU		WO	97/47467		12/18/1997		N/A
NEU		JP	10-106328		4/24/1998		Abstract
NEU		JP	09-297222		11/18/1997		Abstract

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁴
NEU		Patent Abstract of Japan, 05-158033, 6/25/1993	

Examiner Signature



Date Considered

6/17/04

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Complete if Known

Application Number	Unknown 10/734,229
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Art Unit	Unknown 2802
Examiner Name	Unknown T. NGUYEN
Attorney Docket Number	Q78828

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Inventor Name of Patentee or Applicant of Cited Document	Class / Subclass
		Number	Kind Code ² (if known)			
WGT		US 2001/0011779	A1	8/9/2001	Stover	264/1.7
WGT		US 2001/0010630	A1	8/2/2001	Umemoto et la.	362/31
WGT		US 5,183,597		2/2/1993	Lu	264/1.4
WGT		US 5,341,231		8/23/1994	Yamamoto et al.	349/64
WGT		US 6,671,994		9/30/1997	Tai et al.	349/64
WGT		US 5,712,694		1/27/1998	Taira et al.	349/9
WGT		US 5,897,184		4/27/1999	Eichenlaub et al.	362/31
WGT		US 5,945,209		8/31/1999	Okazaki et al.	428/304.4
WGT		US 6,384,881		5/7/02	Arai et al.	349/65
WGT		US 5,961,198		10/5/1999	Hira et al.	362/31
WGT		US 6,044,196		3/28/2000	Winston et al.	385/145
WGT		US 6,060,183		5/9/2000	Higashi et al.	428/20
WGT		US 6,236,439		5/22/2001	Saiki et al.	349/117
WGT		US 6,322,236		11/27/2001	Campbell et al.	362/333
WGT		US 5,671,994		9/30/1997	Tai et al.	362/31
WGT		US 5,999,685		12/1999	Goto et al.	385/146
WGT		US 5,461,547		10/1995	Ciupke et al.	362/31
WGT		US 6,068,382		5/2000	Fukui et al	362/31
WGT		US 5,598,281	A	01-28-1997	Zimmerman et al.	349/5
WGT		US 6,091,469	A	01-18-2000	Naito	349/113
WGT		US 6,285,426	B1	09-04-2001	Akins et al.	349/114

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
					11/13		

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
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